

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Christian WALSDORFF, et al.

SERIAL NO: New U.S Application Based on PCT/EP05/00867

GAU:

FILED: Herewith

EXAMINER:

FOR: CATALYTICALLY ACTIVE COMPOSTION AND THE USE THEREOF IN DEHYDRATION METHODS

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

## REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLOON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon\_\_\_\_\_  
Norman F. Oblon  
Registration No. 24,618

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)Surinder Sachar  
Registration No. 34,423

10/587191

JAP11 Rec'd PCT/PTO 25 JUN 2006

1 OF 1

Form PTO 1449 (Modified)  LIST OF REFERENCES CITED BY APPLICANT		ATTY DOCKET NO. 293600US0PCT		SERIAL NO. New U.S PCT Application Based on PCT/EP05/00867		
		APPLICANT Christian WALSDORFF, et al.				
		FILING DATE Herewith		GROUP		
		<b>U.S. PATENT DOCUMENTS</b>				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA 6 337 424	01/08/02	KARIM, Khalid et al.			
	AB 3 940 329	02/24/76	WILHELM, Frederick C.			
	AC 4 246 202	01/20/81	CIHONSKI, John L.			
	AD 2001/0001805	05/24/01	BROWN, Scott H. et al.			
	AE 6 127 310	10/03/00	BROWN, Scott H. et al.			
	AF 4 518 796	05/21/85	AOSHIMA, ATSUSHI et al.			
	AG 2003/0013904	01/16/03	CHATURVEDI, Sanjay et al.			
	AH 4 139 495	02/13/79	ANTOS, George J.			
	AI 6 433 229	08/13/02	FISCHER, Rolf et al.			
	AJ 5 070 061	12/03/91	LANGERBEINS, Klaus			
	AK 4 298 755	11/03/81	DANIEL, Chelliah et al.			
	AL 3 364 264	01/16/68	HARDMAN, Harley F. et al.			
	AM					
	AN					
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO 1 340 612	12/12/73	GB			NO
	AP 49127909	12/07/94	JP(with English abstract)			NO
	AQ					
	AR					
	AS					
	AT					
	AU					
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>						
AV	WENKIN, Mireille et al., "The role of bismuth as promoter in Pd-Bi catalysts for the selective oxidation of glucose to gluconate", Journal of Molecular Catalysis A: Chemical, Vol. 180, No. 1-2, Pages 141-159, 2002.					
AW	ALARDIN, F. et al., "Bismuth-promoted palladium catalysts for the selective oxidation of glyoxal into glyoxalic acid", Applied Catalysis A: General, Vol. 215, No. 1-2, Pages 125-136, 2001.					
AX	TAKITA, Y. et al., "Promotion effects of an extremely low concentration of noble metals supported onto Bi <sub>2</sub> Mo <sub>3</sub> O <sub>12</sub> on the partial oxidation of iso-butane", Applied catalysis A: General, Vol. 225, No. 1-2, Pages 215-221, 2002.					
AY	RUTH, K. et al., "Mo-V-Nb Oxide Catalysts for the Partial Oxidation of Ethane", Journal of Catalysis, Vol. 175, No. 1, Pages 16-26, 1998.					
AZ	THEISSEN, R. J. et al., "A New-Method for the Preparation of $\alpha,\beta$ -Unsaturated Carbonyl Compounds", J. Org. Chem., Vol. 36, No. 6, Pages 752-757, 1971.			<input type="checkbox"/> Additional References sheet(s) attached		
Examiner				Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

10/587191

IAP11 Rec'd PCT/PTO 25 JUL 2006

New U.S. PCT Application Based on PCT/EP05/00867  
Christian WALSDORFF, et al.  
Docket No. 293600 US

STATEMENT OF RELEVANCY

- 1) References AA - AI & AV - AY have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References [redacted] have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AJ - AL , AO - AP & AZ are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References [redacted] are additional prior art known to Applicant. A copy of these references is being submitted herewith.